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### PART III—SECTION 2

#### Notification and Notices Issued by the Patent Office relating to Patents and Designs

##### THE PATENT OFFICE

##### Patents and Designs

Calcutta, the 9th February 1963

##### Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

19th January 1963

- 86091. The British Drug Houses Limited. Organic compounds. (26th January 1962).
- 86092. The Wellcome Foundation Limited. Pharmaceutical formulations and their preparation. (1st February 1962).
- 86093. N. Subramoney and K. S. V. I. S. Iyer, Manufacturer of Magnesium silicate from bitters.
- 86094. Union Carbide Corporation. Polyols.
- 86095. Pirelli Societa Per Azioni. Improvements in or relating to pneumatic tyres of the readily replaceable tread type. (5th December 1962).
- 86096. N. V. Onderzoekingsinstituut- Research. Improvements in or relating to the cleaning of spinning nozzles.
- 86097. Ciba Limited. 2:3:4-trichloranthraquinone-1-carboxylic acid and alkyl esters thereof and process for their manufacture.
- 86098. Maschinenfabrik Augsburg-Nurnberg A. G. Improvements in and relating to air starters for internal combustion engines.
- 86099. Maschinenfabrik Augsburg-Nurnberg A. G. Improvements in and relating to multiple cylinder internal combustion engines.
- 86100. Maschinenfabrik Augsburg-Nurnberg A.G. Improvements in and relating to fuel injection pumps.
- 86101. Societe De Prospection Electrique Schlumberger. Improvements in the means for studying the composition of mixtures of water and insulating liquids.
- 86102. Chemolimpex Magyar Vegyiaru Kulkereskedelmi Vallalat. Process and machinery for the production of grist from rubber goods and the recovery of textile contents from rubber grist.
- 86103. Commissariat A L'Energie Atomique. A liquefied gas transfer line.
- 86104. Imperial Chemical Industries Limited. Valved bags. (25th January 1962).
- 86105. Sperry Rand Corporation. Electric motor operated device.

86106. Compagnie Electro-Mecanique. Improvement to the armature of electrical machines having a flat axial air gap and lamellar windings.

86107. Luwa AG. Process and apparatus for extending the residence time of liquid in liquid film treatment apparatus.

86108. D. P. Ahuja. Power driven tool change mechanism. [Divisional date 25th July 1961].

86109. S. H. Willners. Procedure for preheating of the raw materials for exothermic processes. (9th February 1962).

22nd January 1963

86110. P. J. Ambalal and V. I. Bhogilal. Process of manufacturing sodium alginate from sargassum species.

86111. Merck & Co, Inc. Process for producing steroid compounds.

86112. Westland Aircraft Limited. Improvements in or relating to ground effect vehicles. (22nd January 1962).

86113. Scherico Limited. Hydrohalogenation of 9, 11-epoxy steroids.

86114. Kaspar Winkler & Co. Inhaber Dr. Schenker-Winkler. Improvements in or relating to a process for modifying the flowing properties of flowable materials.

86115. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Substituted ethanalamines and process for the manufacture thereof. (24th January 1962).

86116. Ciba Limited. Herbicidal compounds and preparations.

86117. Biraja Bilash Paul. Continuous second carbonation with recirculation controlled by alkali meter.

86118. Biraja Bilash Paul. New design of crystalliser's cooling coil.

86119. Shell Internationale Research Maatschappij N. V. A process for treating stable aqueous dispersions of organic macromolecular substances.

86120. Shell Internationale Research Maatschappij N. V. Process for the preparation of alcohols.

86121. Shell Internationale Research Maatschappij N. V. Process for the preparation of aldehydes and/or alcohols.

86122. Amp Incorporated. Improvements in or relating to electrical connectors and to methods of and apparatus for making electrical connections.

86123. Amp. Incorporated. Solderless electrical connection.
86124. Amp. Incorporated. Improvements in or relating to mounting means for sets of components.
86125. M & T Chemicals Inc. Chemical process and product. (26th January 1962).
86126. C. S. Lazcano. Resinous compositions and stabilisers therefor.
86127. Killick Industries Ltd. Spiral cut round engineer's steel files.
86128. Shell Internationale Research Maatschappij N. V. A process for the polymerisation of propylene and the polymers thus prepared.
86129. Rhone-Poulenc S. A. New Salts of gentisic acid.
86130. Stamicarbon N. V. Phenol from benzoic acid.
86131. Glaxo Laboratories Limited. Improvements in or relating to antibiotics. (26th January 1962). [Addition to No. 82243].
86132. Fisons Pest Control Limited. Improved preparations for the Control of pests. (31st January 1962).
86133. Fisons Pest Control Limited. Chemical compounds. (1st February 1962).
86134. Fisons Pest Control Limited. Agricultural chemicals. (1st February 1962).
86135. Sperry Rand Corporation. Segmented arithmetic device.
86136. Sperry Rand Corporation. Pneumatic clock.
86137. Sperry Rand Corporation. Converter.
86138. H. Holloway. Improvements in centrifuges.
86139. International Business Machines Corporation. Improvements in and relating to accounting machines.
86140. N. V. Organon Pharmaceutical preparations and process for the manufacture thereof.
86141. Sankyo Company, Limited. "6 $\beta$ , 19 $\beta$ -oxido-3, 5-cyclosteroid compounds and process for preparing the same.
86142. Ciba Limited. 1:2:3:4-tetrachloro-9-anthone and process for its manufacture.
86143. Ciba Limited. Process for the manufacture of 19-nor-steroids.
86144. American Cyanamid Company. Improvements in or relating to chemical compositions.
86145. Sumitomo Chemical Company Ltd. A catalyst composition and hydrogenation reaction using the same.
86146. Libbey-Owens-Ford Glass Company. Method and apparatus for bending and annealing glass sheets.
86147. Goodrich-Gulf Chemicals, Inc. Polymerization process and catalyst therefor.
86148. Aviatsonny Zavod Grazhdanskovo Vozdooshnovo Flots, Ts-27, Aviatsonny Zavod Grazhdanskovo Vozdooshnovo Flota, Moscow, USSR. Dock for aircraft maintenance and repair.
86149. I. C. P. M. Industrie Chimiche Porto Marghera S.p.A. A method for making lithium-and sodium fluoaluminates, suitable for use in the electrolytic baths for the production of aluminium and product thus obtained.
86150. Meopta Praha, narodni podnik. Improvements in or relating to planachromatic microscope objectives.
86151. Gunti & Company Private Limited. Power tiller converted into a multi-purpose agricultural machine. [Addition to No. 71281].
86152. S. F. Jhaveri. Improvements in or relating to drilling machines.
86153. The Hindustan Vacuum Glass and Metal Industries Ltd. Improved device for suspending thermos flask and like vacuum container.
86154. K. G. Khosla. Improvements in or relating to cylinders and pistons of an air compressor.
86155. Council of Scientific and Industrial Research. Substituted phenothiazines.
86156. Council of Scientific and Industrial Research. Amides of pharmacological interest.
86157. D. Karmalkar. Manner of making 'inert vapour filled electric bulbs' on home industry basis.
86158. O. J. F. Larsen. A method of influencing marine sedimentation and suspension of drift material in bodies of water.
86159. J. C. Kattakayam. Decarboxylating cashew nut shell liquid.
- 24th January 1963
86160. Engro-Tool Manufacturing Company. Improvements in or relating to engraving tools and the like.
86161. H. Behera. Improvements in or relating to wick-fed liquid fuel burners for scientific and other works.
86162. Voith-Getriebe Kg. Hydrodynamic working circuit. (22nd February 1962).
86163. A. O. Smith Corporation. Apparatus for fabricating reinforced pipe.
86164. Hermorion Limited. Method for reducing, sliding friction.
86165. Hermorion Limited. Transport package.
86166. Hermorion Limited. Device for performing operations on a continuously or intermittently fed material web.
86167. Institut Francais Du Petrole, Des Carburants Et Lubrifiants and France and Compagnie Generale De Geophysique. Vibrator controlling system.
86168. Beteiligungs-Und Patentverwaltungsgesellschaft Mit Beschränkter Haftung. Multiple-piece load-bearing plate particularly for a sectional bridge.
86169. Ciba Limited. Pharmaceutical preparations containing new 19-nor-steroids. [Divisional date 14th August 1961].
86170. Ciba Limited. Pharmaceutical preparations containing new 19-nor-steroids. [Divisional date 13th February 1962].
86171. A. G. E. Robiette. Production of ferro-chrome alloys. (24th January 1962).
86172. A. G. E. Robiette. Production of metal or alloys from ores.
86173. Shell Internationale Research Maatschappij N. V. Reducing sand intrusion in wells
86174. Shell Internationale Research Maatschappij N. V. Wellhead assembly.
86175. Sperry Rand Corporation. Alternate frequency homing.
86176. Ayerst, McKenna & Harrison Limited. Disubstituted cyclohexanes. (16th January 1963).
86177. Rohm & Haas Company. Polymer compositions and methods of producing them.
86178. Clayton Dewandre Company Limited. Improvements in or relating to automatic drain valves for air reservoirs. (30th January 1962).
86179. Imperial Chemical Industries Limited. New azo dyestuffs. (29th January 1962).
86180. United Shoe Machinery Corporation. Improvements in leather-like material and method of making the same.
86181. Imperial Chemical Industries (India) Private Limited. New colouration process.
86182. T. D. Rao. Improved clamping device and the like.
- 25th January 1963
86183. M. K. Aibani. Improved umbrella rib.
86184. S. Palaniswamy. Improvements in or relating to the protective devices used in electrical circuits-viz, "Sipolt" single phasing prevention and overload trip unit.
86185. Kataria Industries. Improvements in or relating to tumbler Padlock.
86186. J. R. Geigy A.-G. New derivatives of 6-amino-penicillanic acid.
86187. American Flange & Manufacturing Co. Inc. Container and cap therefor.
86188. British Titan Products Company Limited. Oxides. (30th January 1962).
86189. Imperial Chemical Industries Limited. New azo dyestuffs. (30th January 1962).
86190. Imperial Chemical Industries Limited. Polyoxymethylene composition. (30th January 1962).

86191. Imperial Chemical Industries Limited. Improved equipment for use in the manufacture of thermoplastic sheet material. (31st January 1962).
86192. Imperial Chemical Industries Limited. Cutting artificial filaments into short lengths. (31st January 1962).
86193. A Reyrolle & Company Limited Improvements relating to high voltage insulation and insulating components. [Addition to No. 75859].
86194. Sperry Rand Corporation. Three-film superconducting signal translating device.
86195. Sperry Rand Corporation. Sheet feed mechanism.
86196. K. M. Groetschel. Improvements relating to roof supports for mine workings. (29th January 1962).
86197. C. A. Gandhi. Cradle see-saw cantilever.
86198. Spofa, Sdruzeni podniku pro zdravotnickou výrobu. Method of preparing 4-hydroxy-5-halogeno pyrimidines.
86199. G. R. Varshney. Improved blade for chaff cutting machine.
86200. The International Nickel Company (Mond) Limited. Nickel-chromium alloys. (26th January 1962).
86201. Vacu-Lug Traction Tyres (Overseas) Limited. Improvements in or relating to the repair and reconditioning of vehicle tyres. (26th January 1962).
86202. Kefalas A/S. Quaternization (26th January 1962).
86203. A. Villa. Device for limiting elongation of striplike flexible members formed by linked elastic elements, particularly bracelets, wrist-watch straps, belts, and the like.
86204. Gebrüder Seidel K. G. Sealing cap.
86205. E. Jensen. Production of tubing. (26th January 1962).
86206. E. Jensen. Machine for the production of tubing. (26th January 1962).
86207. Institut Français Du Pétrole, Des Carburants Et Lubrifiants. Flexible hose.

#### Alteration of Date

76781. The claim to priority date 3rd June 1960 has been disallowed and the application dated as of 19th May 1961, the date of filing in India.
77461. The claim to priority date 7th July 1960 has been cancelled and the application dated as of 3rd July 1961, the date of filing in India.
78705. The claim to priority date 3rd October 1960 has been cancelled and the application dated as of 3rd October 1961, the date of filing in India.
77788. The claim to priority date 14th August 1960 has been disallowed and the application dated as of 25th July 1961, the date of filing in India.
79099. The claim to priority date 7th November 1960 has been cancelled and the application dated as of 30th October 1961, the date of filing in India.
79736. The claim to priority date 14th December 1960 has been abandoned and the application dated as of 11th December 1961, the date of filing in India.
80919. Ante-dated to 24th April 1961 under Section 5 of the Act.
84767. Ante-dated to 1st May 1961 under Section 5 of the Act.
84715. Ante-dated to 14th August 1961 under Section 5 of the Act.
85181. Ante-dated to 22nd May 1961 under Section 5 of the Act.

#### Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of the Gazette of India give notice to the Patents Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition

for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specification together with copies of drawing, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

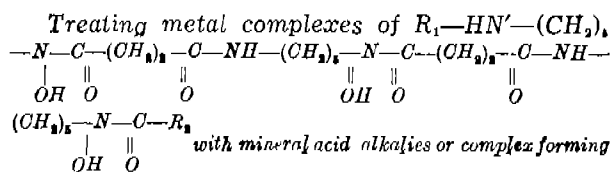
76309. J. C. Kattakayam. Heat processed cashew shell liquid-aldehyde reaction products. Accepted on 22nd January 1963.

*Reaction product of heat processed cashew nut shell oil and aldehyde.*

76364. Celanese Corporation of America. Stabilized polymers Accepted on 22nd January 1963.

*Hydrolysing or alcoholysing polymer with unstable oxyalkylene monomeric units.*

76374. Ciba Limited. Process for the manufacture of long-chain trihydroxamic acids. Accepted on 19th January 1963.



*with mineral acid alkalis or complex forming substances, R<sub>1</sub> being hydrogen, acyl or hydrocarbon radical and CO---R<sub>2</sub> is acyl radical.*

76375. T. A. Jacob. Tyres for vehicles and method of manufacture thereof. Accepted on 22nd January 1963.

*Consisting of a spiral core covered by a curved plate on the outer surface of which has a set of knobs and said plate is embedded in a layer of rubber.*

- 76407 H. B. Charna. Improved earphone with different frequency response. Accepted on 25th January 1963

*Comprising a casing, a permanent horse-shoe magnet, a coil wound on electrical sheet steel strip and placed just touching the magnet, another coil similarly wound and placed at a distance of one fourth of an inch away from the magnet and means for connecting either of said coils alone or both in parallel to a source of audio current.*

76460. Th. Goldschmidt A. G. Electrically heated shaft furnace for the direct halogenation of oxidic ores under high temperatures. Accepted on 19th January 1963.

*Comprising a jacket having a refractory lining, a replaceable insert, a central graphite electrode with a bore through which halogen is charged.*

76484. Evans Medical Limited. Improvements in or relating to tertiary amines or acid-addition salts thereof. (6th May 1960). Accepted on 24th January 1963.

*Heating secondary amine like N-benzyl-aniline with acrylonitrile and subjecting reaction product to Pinner method.*

- 76489 Ciba Limited. Process for the manufacture of the new 1-dehydro-testosterone undecylenate. Accepted on 22nd January 1963.

*Estri-fying 1-dehydro-testosterone with undecylenic acid.*

76549. E. I. du Pont de Nemours and Company. Production of 3, 3'-hydrocarbonylene bis (tetrahydro-1, 3, 5-thiadiazine-2-thiones). Accepted on 25th January 1963.

*Comprises reacting a primary diamine or a hydrazine with alkali-hydroxide and carbon disulphide in aqueous or alcoholic medium, adding to the reaction solution, an aqueous or alcoholic solution of salt of primary amine and a strong acid and then adding aqueous alcoholic solution of aldehyde and recovering the product.*

76633. Minnesota Mining and Manufacturing Company. Translucent heat sensitive copy sheet and film method for making them and method of making projection transparency copy therewith. Accepted on 19th January 1963.  
By drawing film sharply over a smooth edge under tension at temperature below its deformation temperature.
76735. American Cyanamid Company. New derivatives of yohimbe alkaloids and process of preparation thereof. Accepted on 24th January 1963.  
Condensing yohimbane-17-one of alloyohimbane-17-one with lower alkyl metal carbonate.
76781. Canadian Ingersoll-Rand Company, Limited. Apparatus for freeing particles bridging the openings in particle sizing screens and method of sieving. Accepted on 22nd January 1963.  
Establishing air jet streams in a zone of strip like area, directing the streams toward the screen and laterally moving said zone over the screen continuously and reciprocally to effect continuous scanning of the screen.
76809. Fosco International Limited. Improvements in the production of castings and ingots and of exothermic products. (23rd May 1960). Accepted on 25th January 1963.  
Comprising a composition whose ingredients react exothermically and retains shape on burning, in association therewith a smaller proportion of another composition which burns exothermically and ignites more rapidly than the former composition.
76837. S. Messerschmidt. Method of and apparatus for grinding of balls in particular ball bearing balls. Accepted on 19th January 1963.  
Rotation is imparted to the balls by the rotating bodies, wherein at least one further movement of rotation is imparted to the balls around one axis, the direction of which deviates from the direction of the axis of the movement of rotation.
77015. Glaxo Group Limited, formerly known as Glaxo Laboratories Limited. Process for the preparation of new derivatives of emetine. (9th June 1960). Accepted on 22nd January 1963.  
Reducing (—) N- $\gamma$ -oxobutyl-1-emetine with an agent serving to reduce a ketonic carboxyl group to a hydroxy methine group.
77141. Real Patentauswertungs-Anstalt. Process for the cold rough shaping of ball penpoints and rough shaped ball pen points obtained by means of said process. Accepted on 22nd January 1963.  
Characterised in that a small cylindrical work of diameter corresponding to the external diameter of the rough shaped piece on the side of the ball-seat is subjected to pressing stages on the other side by means of dies.
77264. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Water-insoluble monoazo-dyestuffs, and process for their manufacture. Accepted on 24th January 1963.  
Coupling a diazonium component of an amine with a coupling component.
77279. Union Carbide Corporation. Flame-resistant urethane foams. [Addition to No. 75119]. Accepted on 25th January 1963.  
A process for the production comprises mixing a polyester and an organic polyisocyanate with 2.0 to 8.0 per cent by weight of antimony trioxide and 3.0 to 12 per cent by weight of vinyl halide resin having reduced viscosity from 0.1 to 10.0.
77339. Ciba Limited. Manufacture of new guanidines and preparations containing them. Accepted on 25th January 1963.  
An ortho-aminophenyl-aryl ketone, or salt is reacted with a compound which forms with the amino group a guanidino-formamidino grouping.
77424. Ciba Limited. Manufacture of new imines and pharmaceutical preparations containing them. Accepted on 25th January 1963.  
An N-nitroso ( $\alpha$ -arylalkyl)-amino-acetonitrile is treated with an acidic agent and if desired, the resulting compound is acylated or nitrosated and/or halogenated or the resulting base is converted into a salt thereof or salt into its free base.
77461. Miles Laboratories, Inc. Process for preparing bisulfite addition compounds of dialdehyde polysaccharide. Accepted on 19th January 1963.  
Contacting dialdehyde polysaccharide with water soluble bisulfite salt in slurry in reaction medium comprising a lower aliphatic alcohol and water.
77516. Halifax Tool Company Limited. Improvements in or relating to rock drilling apparatus and the like. (7th July 1960). Accepted on 25th January 1963).  
Comprising means for passing compressed air to cylinder of hammer to operate the reciprocable piston and when required passing a flushing fluid simultaneously with, but independently of, the piston actuating compressed air under pressure to and through the hammer for discharge into the bore hole.
77706. United States Steel Corporation. Method of making tin plate. Accepted on 19th January 1963.  
Raising the temperature of travelling strip at 700—1,200°F per second to a temperature between the melting point of tin and 475°F holding temperature constant for 1—3 seconds and then quickly cooling the strip.
77714. A. C. Padamsee. Stoppers for bottles, jars, vacuum flasks or the like. Accepted on 22nd January 1963.  
Comprising a rigid base portion, a rigid top portion an intermediate resilient hollow cylindrical member, means for securing the said base and top portions with the resilient member clamped in between.
77717. Paillard S. A. Arrangement for producing electric signals controlling the typing of typewriter signs defined by coordinates. Accepted on 19th January 1963.  
Wherein the marking member is energised by at least two electric signals defining the components along the two axes of co-ordinates and the arrangement also includes an electric generator supplying a number of periodic electric waves.
77720. Eli Lilly and Company. Nematocidal compositions. Accepted on 19th January 1963.  
Comprising a pyridine base or its acid addition salt together with a diluent.
77731. Montecatini Società Generale Per L'Industria Mineraria E Chimica. Copolymers of unsaturated ethers. Accepted on 19th January 1963.  
Copolymerising unsaturated ethers R—CH=CH—OR' with Ha—CH=CH—OR'' in presence of catalyst, boron halide, R being hydrogen or alongwith R' and R'', alkyl radical.
77733. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Azo-dyestuffs and a process for their manufacture. Accepted on 22nd January 1963.  
An aromatic diazo or tetrazo compound is coupled with a coupling component wherein both may have groups imparting solubility in water and at least one component containing one or more ethionylamino groups.
77753. Farbenfabriken Bayer Aktiengesellschaft. Process for the production of  $\alpha$ ,  $\beta$ -di [imidazyl-(2)]-ethylenes. (28th November 1960). Accepted on 24th January 1963.  
Eliminating sulphurous acid from an  $\alpha$ : $\beta$ -di-[imidazyl-(2)]-ethane sulphonic acid by heating said acid in the presence of an acid-binding agent.
77762. Sandoz Ltd. Improvements in or relating to thio-colchicine derivatives. (25th July 1960). Accepted on 24th January 1963.  
Reacting a deacetyl thio-colchicine with an isocyanate or thioisocyanate.
77766. Union Carbide Corporation. Improved vinylchloride resin compositions and articles produced therefrom. Accepted on 22nd January 1963.  
99—70% by weight of vinyl chloride resin 1 to 30% of solid ethylene-carbon monoxide copolymer containing 1—15% carbon monoxide.

77770. Merck & Co., Inc. New amino acids and process of preparing the same. Accepted on 24th January 1963.  
*Reacting a gramine derivative with an alkyl or benzyl nitroester, and reducing the nitro intermediates.*
77788. Elprochine S. A. Phenolalkylation with acid catalysts. Accepted on 25th January 1963.  
*Comprises alkylating alkyl phenols with alcohols in the presence of acid catalysts, such as solutions of metal halides of the 2nd sub group and 2nd main group and/or the 3rd main group of the Periodic System.*
77803. J. R. Geigy A.-G. Process for the production of new acyl derivatives of 5, 6-dihydro-dibenz[1, 4, 5] oxadiazepines, 5,6-dihydro-dibenzo[1, 4, 5] thiazepines, of their S-oxides, and of 5, 6-dihydro-11H-dibenzo[1, 2, 5] triazepines. Accepted on 24th January 1963.  
*By reacting a corresponding compound with an agent introducing the grouping  $R_1-CH-(CO-)_2$  in the form of a nonsubstituted malonic acid or a derivative thereof,  $R_1$  being hydrogen, or hydrocarbon radical.*
77813. Cilag-Chemie Aktiengesellschaft. N-p-toluenesulfonyl-N'-( $\beta$ -methylsulfinylethyl)-urea and a process for the production thereof. Accepted on 25th January 1963.  
*Heating sulfonyl urea and an aminehydrochloride in a solvent.*
77817. Shell Internationale Research Maatschappij N. V. Process for the production of alkyd resins. Accepted on 25th January 1963.  
*Reacting one or more compounds of the group of poly carboxylic acids and anhydrides with one or more compounds of the group containing one epoxy group or at least 2OOH groups and also a chain of at least 7 atoms in the molecule.*
77843. Joseph Lucas (Industries) Limited. Spark ignition apparatus for internal combustion engines. (16th August 1960). Accepted on 24th January 1963.  
*In which the control circuit operating the spark plug is operated by the output pulse of trigger circuit operable by output of generator driven by engine.*
77879. Celanese Corporation of America. Improvements in and relating to twister rings and twister ring assemblies. Accepted on 24th January 1963.  
*Comprising ring means, protecting means for a traveller positioned on the ring means and holder means extending out from said protecting means.*
77885. Yarnall-Waring Company. Improvements in lever type steam trap. Accepted on 24th January 1963.  
*In which an inlet valve seal around the inlet opening and an inlet valve in closed position constricts inlet opening.*
77895. Didier-Werke A. G. Method for the manufacture of hydration-proof refractory, magnesium bricks and masses. Accepted on 24th January 1963.  
*Bricks and masses after burning being impregnated or treated with water glass and then dried.*
77901. Chas. Pfizer & Co., Inc. Anthelmintic composition and process for the preparation thereof. Accepted on 19th January 1963.  
*Comprising incorporating an amine having the formula  $R_1 R_2 N-R_3$ , where  $R_1$  and  $R_2$  are hydrogen, methyl or ethyl and  $R_3$  is a hydrocarbon group having 8 to 20 carbon atoms and/or salt thereof in a pharmaceutically acceptable carrier.*
77926. Nitto Boseki Co., Ltd. Plastic tiles and apparatus for manufacturing the same. Accepted on 22nd January 1963.  
*Comprises about 15 to 30 parts by weight of a synthetic resin, about 20 to 50 parts by weight of a finely divided inorganic filler about 30 to 40 parts by weight of inorganic fibrous filler about 5 to 15 parts by weight of a plasticizer or petroleum oil and about 2 to 5 parts by weight of a stabilizer and pigment.*
77928. Farbwerke Hoechst Aktiengesellschaft vormals Meisler Lucius & Bruning. Water-insoluble monoazo-dyestuffs and process for their manufacture. Accepted on 19th January 1963.  
*Diazotizing an alkane- or benzene sulfonic acid-(3-aminophenyl)-ester and coupling with a pyrazolone.*
- 77951.Y. Ishiguro. Time limit switches for electric circuits. Accepted on 22nd January 1963.  
*Comprises an enclosed having therein two compartments provided with small cavities at the bottom thereof and communicated through a passage, mercury and inert gas sealed in said compartment, electrodes and an electric heating element.*
77963. Etüdes Et Travaux De Fondations. Improvements in and relating to the construction of underground screen dams. (30th November 1960). Accepted on 22nd January 1963.  
*In which an empty space is progressively formed in the ground to be made water-tight and at the same time the space is progressively filled with from bottom to top with material to form screen, by continuous injection.*
77970. The Plessey Company Limited. Improvements in or relating to centrifugal governors. (8th August 1960). Accepted on 22nd January 1963.  
*Comprises a control element, a governor shaft and a diaphragm mounted thereon and connected to control element and centrifugal elements secured on the diaphragm.*
77971. Columbus McKinnon Limited. Material feeder for receiving batch loadings of material and delivering the same at a substantial uniform rate of discharge. Accepted on 25th January 1963.  
*Having load flow control device comprising masking device above the conveyor extending lengthwise and is shaped to leave the conveyor path at intake end uncovered.*
78048. Indian Council of Medical Research. A process for obtaining a new therapeutically active substance particularly suited for use in hypertension. Accepted on 25th January 1963.  
*Extracting with dilute acid dried and powdered roots of Withania ashwagandha, Kaul.*
78068. Kiran Ananda Mitter. Improvements relating to positive displacement gas turbine engine. Accepted on 25th January 1963.  
*In which the compression and expansion is carried out by a common rotor having two or more number of lobes assisted by two sequence rotors.*
78084. Ciba Limited. Crystallisation and flocculation-resistant -copper phthalocyanine pigments and their manufacture. Accepted on 19th January 1963.  
*Composed of an intimate mixture of at least 80 per cent copper phthalocyanine, 0.5 to 10 per cent of tin phthalocyanine and 0.5 to 10 per cent of magnesium phthalocyanine.*
78114. The Firestone Tire & Rubber Company. Diolefin polymerization. Accepted on 25th January 1963.  
*Comprises contacting a conjugated diolefin with a composite catalyst comprising a hydrocarbon polyolithium plus titanium trichloride.*
78117. Imperial Chemical Industries Limited. Process for the manufacture of new dyestuffs and the dyestuffs so obtained. (12th September 1960). [Addition to No. 72306]. Accepted on 19th January 1963.  
*Reacting pyrimidine like 5-cyano-2:4:6-trichloropyrimidine with compound containing -AH group, A being -O-, -S-, or -NR, R being hydrogen or alkyl group, and ammonia or amine.*
78136. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Cosmetic preparation. Accepted on 22nd January 1963.  
*Comprising a triol and conventional ingredients.*

78221. Ciba Limited. New dyestuffs and preparations thereof, their manufacture, and dyeing and printing process. Accepted on 25th January 1963.
- Comprises condensing a trihalogen-1:3:5-triazine with a water-soluble organic dyestuff containing an acylatable amino group on one hand and with an N-alkyl-aminobenzene sulfonic or carboxylic acid or its salt on the other hand.*
78263. Kopat-Gesellschaft Fur Konstruktion, Entwicklung Und Patentverwertung MBH. & Co. KG. Power transmission in particular for motor vehicles. Accepted on 25th January 1963.
- Being equipped with a friction brake acting on the output side of the torque converter, the actuating element of brake connected to shut-off element acting on the hydraulic flow.*
78269. United Engineering and Foundry Company. Metal strip coiling apparatus. (11th January 1961). Accepted on 22nd January 1963.
- Wherein said frame is slidable on said base, wherein there are provided detachable locking means between frame and base the rotating means being supported on the frame and moving means being provided to move the frame etc.*
78300. J. Vielmetter. Improvements in or relating to pipeline couplings for railway vehicles. Accepted on 22nd January 1963.
- Co-operating coupling members, each member including a coupling component having a longitudinal air-supply duct passing therethrough and the forward end of said component being provided with a sealing ring and a guide horn.*
- 78305 J. Vielmetter. Improvements in or relating to central buffer couplings for railway vehicles. Accepted on 19th January 1963.
- Comprising a housing and a coupling bolt within the housing and displaceable therein, connected to the housing by means of at least one lever which is pivotally connected to the bolt and to the housing.*
78362. Shell Internationale Research Maatschappij N. V. Insecticide formulations containing a phosphate insecticide. Accepted on 25th January 1963.
- Comprising a carbocyclic organic compound having m.p. about 40°C and a vapour pressure at 25°C of less than 5 mm. Hg and a volatile organic phosphate insecticide.*
78473. Badische Anilin- & Soda-Fabrik Aktiengesellschaft. Process for the production of  $\alpha$ ,  $\alpha$ -dichloropropionic acid. Accepted 22nd January 1963.
- Chlormating  $\alpha$ -chloropropionic acid in the presence of alkyl, or aryl sulfonic acid, halide or its ester as catalyst.*
78494. Gibbons Brothers Limited. Improvements in oil burner arrangements for furnaces. (30th September 1960). Accepted on 25th January 1963.
- Nozzle and a supply pipe to which the nozzle is connected being arranged to be movable into an operative position in the furnace or like and moveable into an inoperative or retracted position.*
78545. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to devices for clamping tight an object made of refractory material. Accepted on 24th January 1963.
- One holder being secured to a rigid part of the device so as to be displaceable both in the direction of a line connecting the holders in the rest condition and in directions at right angles thereto.*
78588. Richter Gedeon Vegyeszeti Gyar R.T. Process for obtaining heparin out of raw aqueous organo-extracts. Accepted on 19th January 1963.
- Boiling heparin-containing raw extract in alkaline medium with addition of calcium chloride, separating heparin containing solution, precipitating heparin in the form of a heparin-protein-metal complex by adding water soluble salt of metals of analytical group III and finally processing separated complex into pure heparin.*
- 78639 Sperry Rand Corporation. Improvements in filing pockets or folders for the retention of files, papers and like documents. Accepted on 24th January 1963.
- Folder having provision of slots located at the ends of extension means protruding from either end of a selected edge of the folder.*
78705. A. B. Gronberg. An improvement in harvesters. Accepted on 22nd January 1963.
- Comprising flail cutter, rotor of which is journalled in an open-bottomed flail house, connected to a disintegrator and a conduit extending upwards from disintegrator.*
78744. Fichtel & Sachs A. G. Improvements in and relating to changespeed wheel hubs. Accepted on 25th January 1963.
- In which the entrainment ring can be engaged with and disengaged from the hub shell by means of an axially displaceable clutch member.*
78763. Dunlop Rubber Company Limited Improvements relating to hydraulically operated windscreen wipers. (14th October 1960). Accepted on 19th January 1963.
- Comprising a housing having a pinion mounted therein on a shaft adapted to carry a wiper blade, a rack engaging with said pinion and a piston reciprocable in a cylinder to actuate said rack, pinion and shaft.*
78793. Minnesota Mining and Manufacturing Company. The process for rendering 2-pyrrolidone anhydrous. Accepted on 25th January 1963.
- Comprises the steps of adding xylene to a mixture containing 2-pyrrolidone and distilling at least a part of the xylene therefrom at a temperature between 30° to 60°C and at a pressure from 10 to 30 mm. of mercury.*
- 78902 Oldham & Son Limited. Improvements in or relating to electric storage batteries. (20th October 1960). Accepted on 22nd January 1963.
- Casing contains a number of cells separated by partitions each including a fixed inter cell connector which is burned directly to cell plates on both sides of the partition and a lid having webs co-operates with said partitions to seal the cells from each other.*
78929. Glaxo Laboratories Limited. Improvements in or relating to 3'-substituted iso-enol halides of grisan acids. (21st October 1960). Accepted on 19th January 1963.
- A grisan acid is reacted with a halogenating agent to convert the carboxyl group into an acid halide group.*
78978. The Burmah Oil Company Limited and The British Petroleum Company Limited. Process for treating crude petroleum oils. (1st November 1960). Accepted on 25th January 1963.
- In which the oil is first-heated at least to a temperature at which all the wax is in solution in the oil and the heated oil is then cooled to a temperature below about 75°F to precipitate the wax.*
79094. Imperial Chemical Industries Limited. Coated polyolefin film and process for the manufacture thereof. (4th November 1960). Accepted on 25th January 1963.
- Polymer or co-polymer olefin film is coated with a coating of synthetic organic polymer containing an anionic or non ionic antistatic agent.*
79099. D. E. T. Davis. Transportable stove for grilling viands. Accepted on 24th January 1963.
- Having feet, and holes in the bottom providing ventilation limited to allow a few sheets of paper to serve as initial fuel.*
- 79126 International Business Machines Corporation. Improvements in or relating to printing mechanisms. (20th September 1961) Accepted on 25th January 1963.
- The spring clip detachably securing the shell and the driving shaft is actuable to a position free of the opening engaging a groove to free the shaft.*



79175. Phillips Petroleum Company. Process for production of rubbery polymers. Accepted on 19th January 1963.

*Polymerizing 1, 3-Butadiene with a catalyst from the group comprising (1) an organometal (Zn, Hg or Al) and titanium tetraiodide (2) organoaluminium titanium tetraiodide and titanium tetrachloride and (3) organoaluminium and titanium chloride or bromide and iodine.*

79221. Skinner Precision Industries, Inc. Linear induction motor. Accepted on 22nd January 1963.

*Comprises a stator having a plurality of apertured magnetic stator plates and winding coils alternately coaxially arranged with the apertures and their side walls describing a passageway extending throughout the stator and a magnetic rod movable within the passageway.*

79255. N. V. Philips' Gloeilampenfabrieken. Improvements in or relating to devices for transmitting frequency-modulated oscillations. Accepted on 19th January 1963.

*Characterized by means for reducing the amplitude of the transmitted signals with an increasing frequency sweep.*

79359. United States Rubber Company. A method of polymerising 1-3, butadiene. (29th September 1961). Accepted on 19th January 1963.

*Mixing titanium tetrabromide and an aluminium compound aging the catalyst solution thus formed forming a solution of the aged catalyst, 1, 3-butadiene and inert hydrocarbon solvent and subjecting the last mentioned solution to a temperature of 0° to 60°C*

79407. Rotary Hoes Limited. Rotary cultivating machine and rotors therefor. (22nd November 1960). Accepted on 25th January 1963.

*In which a descending blade of one of three sets partially cuts a clod of earth and an ascending blade of adjacent set tears it free and turns it over.*

79416. Tyler and Company Limited. A relay plug and socket member. Accepted on 22nd January 1963.

*Socket member has openings, housing spring contact members to co-operate with fixed contacts on a plug member and has complementary key means to ensure that a particular socket member will receive only the correct plug member.*

79434. North Western Gas Board and The Clayton Aniline Company Limited. Improvements relating to the removal of hydrogen sulphide. (29th November 1960). Accepted on 25th January 1963.

*Comprises washing the hydrogen sulphide containing material with an aqueous solution containing a metal vandate whereby hydrogen sulphide is oxidized, sulphur being liberated and the reduced vandate is reoxidized by means of free oxygen or a gas containing it.*

79492. Deutsche Tafelglas Aktiengesellschaft Detag. Method and apparatus for producing molded plastic goods with reinforcing inserts. Accepted on 22nd January 1963.

*Laminated sheet comprising a resin-impregnated reinforcing material being applied upon one or more molds disposed underneath the feeding plane of the sheet, while the mold or molds and the laminating unit being moved relative to each other.*

79511. The Goodyear Tire & Rubber Company. Improvements in tire fabric. Accepted on 24th January 1963.

*Fabric comprising a plurality of spaced parallel longitudinally extending cords in each inch of width thereof and having a selvage of nylon cords.*

79635. Knorr Bremse K. G. Middle buffer coupling for rail vehicles. Accepted on 22nd January 1963.

*Characterised in that the coupling head has a vertical bearing surface under the large coupling member upto the height of the horn.*

79709. N. V. Onderzoekingsinstituut Research. Improvements in or relating to shaft couplings. Accepted on 22nd January 1963.

*A box embracing two shaft ends, there being both in the shaft end of the first shaft and in the inner wall of the box surrounding said end three axially directed recesses, in each recess having one ball positioned freely in it.*

79723. Associated Electrical Industries Limited. Improvements relating to automatic telecommunication switching systems. (21st December 1960). Accepted on 19th January 1963.

*Employing co-ordinate switching arrays, a plurality of possible communication paths and also including a section selection arrangement.*

79734. West's Piling and Construction Company Limited. Improvements in and relating to pile-driving equipment. (20th October 1961). Accepted on 22nd January 1963.

*Having a tubular per base portion with a radially projecting shoulder spaced from its lower end and resilient cushioning members below the shoulder to provide surface for engaging the mandrel.*

79736. J. H. R. Thornhill. Improvements in or relating to dispensing containers. Accepted on 25th January 1963.

*An airtight container for hygroscopic granular materials having means for dispensing the contents in predetermined equal quantities.*

- 79777 (R). Lucknow. Lighters, particularly cigar and cigarette lighters. Accepted on 22nd January 1963.

*Characterised in that a coil spring supporting itself at the bottom of a tank interior houses a flint tube which in a U-shaped frame or bowl on an axis supports a frictional wheel and flange of a cap.*

79887. R. Hall. Improvements in or relating to structural honeycomb materials. Accepted on 22nd January 1963.

*Stabilising in the expanded form a structural honeycomb material formed from paper or cardboard by expelling moisture from the material whilst it is being held in the expanded form until the material tension therein relaxes.*

80007. British Heat Resisting Glass Company Limited. Improvements relating to hollow-ware. (3rd January 1961). Accepted on 22nd January 1963.

*Handle attached to is made of a material which is less fragile than that of the body*

80024. K. Bene and S. Novak. Process for dyeing diazotizable protein-based fibrous materials. Accepted on 25th January 1963.

*Diazotization being carried out by excluding chemically active light, hereafter the material being exposed through a transparent design to light.*

80046. Amchem Products, Inc. Method of applying a chemical conversion coating to the surface of aluminium. Accepted on 22nd January 1963.

*Comprises establishing opposed relative movement between the metal surface and the surface of roller in contact therewith, and applying a solution to the metal surface so that it will be subjected to the wiping action*

80414. Avisun Corporation. Process and apparatus for melt spinning filaments. Accepted on 22nd January 1963.

*Comprises shaping a molten polymeric material, passing the shaped material through a gaseous atmosphere and quenching in a liquid bath wherein the gaseous atmosphere and the quenching liquid are kept in a quiescent condition.*

80464. Ab Akerlund & Rausing. A filled and sealed package as well as a method of producing same. Accepted on 22nd January 1963.

*Characterised by being impervious and filled to less than its maximum volumetric capacity with the material to be packaged and also an inert gas.*

80919. Ciba Limited. Pharmaceutical preparations containing desferrioxamines or salts thereof. [Divisional date 24th April 1961]. Accepted on 19th January 1963

7:18:29-trihydroxy-8:11:19:22:30-pentaoxo-1:7:12:18:23:29 hexaza-triacontanes with 50 per cent by weight of pharmaceutical carrier.

81320 Distington Engineering Company Limited. Improvements in resilient or flexible belt conveyor idlers. Accepted on 25th January 1963.

*Including means for restraining at least one of the idler assemblies from assuming an attitude in which the lowest part of the idler assembly lies in line with or in front of the idler assembly ends.*

81321. Distington Engineering Company Limited. Improvements in resilient or flexible belt conveyor idlers. Accepted on 24th January 1963.

*Comprising two wing rollers and an intermediate roller mounted on individual shaft, attachment means for attaching the shaft on each wing roller to a conveyor support member and hinged link means coupling the lower ends of the wing roller.*

81438 International Business Machines Corporation. Improvements in or relating to bistable electrical circuits. Accepted on 22nd January 1963

*Comprising a bridge network including an element capable of exhibiting at least two different resistances when different potentials are applied to it.*

81542. Allied Chemical Corporation. Improvements in or relating to coke quenching cars. Accepted on 19th January 1963.

*At least one discharge gate pivotally mounted at the top of the basket, means for tilting and a linkage mechanism pivotally attached at one end to the gate and at the other end to the frame for automatically opening the gate.*

81709. Steatite and Porcelain Products Limited. High voltage insulators. (13th April 1961). Accepted on 19th January 1963.

*The body includes a semi-conducting layer and over at least part of it there is provided a coating of insulating material to prevent current flowing through the coating.*

84715. Indian Council of Medical Research. A process for obtaining a new therapeutically active drug called "ashwagandholine" particularly useful in hypertension. [Divisional date 14th August 1961]. Accepted on 25th January 1963

*Precipitating alkaloidal fraction as bismuth complexes from dilute acid extract of roots of Withania ashwagandha, kaul, decomposing precipitate with silver carbonate in acetone.*

84767. Ciba Limited. Pharmaceutical preparations containing 1-dehydro-testosterone undecylenate. [Divisional date 1st May 1961]. Accepted on 22nd January 1963.

*Comprising 1-dehydro-testosterone undecylenate and carrier.*

85131. Fosco International Limited. Stress relieving of welds (23rd May 1960). [Divisional date 22nd May 1961]. Accepted on 25th January 1963.

*Comprising a composition which react exothermically and retains shape on burning, is association therewith a smaller proportion of another composition which burns exothermically and ignites more rapidly than the former composition.*

#### Opposition Proceedings

An opposition has been entered by India Foils Limited to the grant of a Patent on application No. 78296 made by Howard Clayton Wright Limited.

#### Printed Specification Published

A limited number of printed copies of the undernoted specifications are available for sale from the Officer-in-Charge, Government of India, Central Book Depot, 8, Hastings, Street, Calcutta, at two rupees per copy:—

56334. 56530. 57016. 57019. 57058 57062. 57082. 57085. 57096. 57119. 57127. 57138. 57143. 57153. 57158. 57261. 57270. 57275. 57284. 57316. 57360. 57403 57411. 57417. 57438. 57439. 57464. 57502. 57503. 57545. 57912. 58678. 58812. 58926. 59190. 59354. 59469. 59485. 59615. 60043. 60393. 60873. 61127. 61503.

#### Patents Sealed

64857. 73576. 73735. 73745 74198. 74343 74560. 74605. 74664. 74754. 74843. 74873 74886. 74888. 74902. 74956. 75015. 75023. 75025. 75072. 75224. 75234. 75237. 75238. 75336. 75358. 75432. 75441. 75443. 75445. 75446 75464. 75469. 75470. 75471. 75484. 75498. 75499. 75514. 75517. 75529. 75809. 75815. 75886. 76033. 76072. 76173. 76641. 76652 76833. 77229. 80938. 81410. 81411. 82222.

#### Amendment Proceedings

(1)

Notice is hereby given under Section 17 of the Indian Patents and Design Act, 1911, that Woodall-Duckham Construction Company Limited, a British Company of Woodall-Duckham House, 63/77, Brompton Road, London, S.W.3, England, seek leave to amend the description and claims in the specification in respect of Patent application No. 73856. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

(2)

The amendment proposed by John Kouloukas Smith and another in respect of Patent application No. 72569 as advertised in the Gazette of India Part III, Section 2, dated 13th October 1962 has been allowed.

(3)

The amendment proposed by American Steel Foundries in respect of Patent application No. 76595 as advertised in the Gazette of India Part III, Section 2 dated the 6th October 1962 has been allowed.

#### Registration of Assignments, Licences, etc.,

Assignments, licences or other transactions affecting the interests of the original patentees have been registered in the following cases. The number of each case is followed by the names of the parties claiming interests:—

|       |   |                          |
|-------|---|--------------------------|
| 39297 | } | Massey—Ferguson Limited. |
| 44632 |   |                          |
| 44788 |   |                          |
| 48647 |   |                          |
| 52905 |   |                          |
| 54084 |   |                          |
| 58259 |   |                          |
| 62021 |   |                          |
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| 63855 |   |                          |
| 64236 |   |                          |
| 65854 |   |                          |
| 70843 |   |                          |

|       |   |                               |
|-------|---|-------------------------------|
| 39297 | } | Massey—Ferguson Services N.V. |
| 44632 |   |                               |
| 44788 |   |                               |
| 48647 |   |                               |
| 52905 |   |                               |
| 54084 |   |                               |
| 58259 |   |                               |
| 62021 |   |                               |
| 62022 |   |                               |
| 62023 |   |                               |
| 63854 |   |                               |
| 63855 |   |                               |
| 64236 |   |                               |
| 65854 |   |                               |
| 70843 |   |                               |



**Renewal Fees Paid**

910. 39058. 39059. 39345. 39541. 39916. 40600. 40972. 41262.  
 488. 42543. 42620. 42623. 42624. 42746. 43016. 43032. 43460.  
 461. 43462. 44598. 44599. 44678. 44692. 44739. 44854. 44989.  
 990. 45016. 45082. 45636. 46383. 46642. 46704. 46707. 46798.  
 047. 47167. 47181. 47253. 47454. 47669. 48177. 48516. 48896.  
 909. 48911. 48913. 48965. 48968. 48970. 49024. 49092. 49361.  
 412. 49559. 50988. 51142. 51171. 51189. 51216. 51315. 51355.  
 370. 51408. 51586. 51637. 51767. 52101. 53614. 53710. 53753.  
 757. 53758. 53765. 53841. 53878. 53907. 53915. 53920. 53982.  
 051. 54086. 54196. 54500. 56063. 56406. 56436. 56451. 56459.  
 477. 56478. 56497. 56534. 56566. 56595. 56602. 56608. 56802.  
 804. 56947. 57055. 57088. 57174. 57175. 57176. 57177. 57178.  
 179. 57180. 57181. 57182. 57183. 57244. 57296. 57745. 59456.  
 484. 59485. 59507. 59533. 59545. 59578. 59593. 59602. 59603.  
 608. 59617. 59621. 59653. 59654. 59701. 59711. 59755. 59760.  
 771. 59832. 59833. 59840. 59846. 59852. 59919. 59990. 60117.  
 877. 60878. 60879. 61120. 62504. 62934. 63076. 63087. 63110.  
 130. 63143. 63144. 63145. 63146. 63147. 63148. 63149. 63150.  
 151. 63155. 63162. 63164. 63179. 63198. 63230. 63414. 63482.  
 508. 63509. 63510. 63543. 63611. 63681. 63791. 64022. 64062.  
 346. 64347. 64348. 64803. 64857. 65463. 65522. 66290. 66291.  
 491. 66492. 66506. 66521. 66576. 66577. 66584. 66594. 66635.  
 647. 66666. 66693. 66704. 66705. 66714. 66716. 66807. 66808.  
 923. 66935. 66958. 67005. 67106. 67120. 67222. 67233. 67243.  
 246. 67403. 67418. 67664. 67854. 68449. 68560. 70516. 70601.  
 611. 70762. 70763. 70782. 70901. 71565. 73943.

**Cessation of Patents**

792. 39793. 39813. 41509. 43524. 43525. 47407. 49679. 49695.  
 700. 49701. 52784. 54646. 54660. 54679. 54682. 57544. 60692.  
 705. 60711. 60712. 60715. 60723. 62304. 64258. 64261. 64262.  
 266. 64281. 64297. 64298. 64300. 64304. 64312. 64317. 64318.  
 319. 64321.

**Registration of Designs**

The following designs have been registered. They are open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs including in the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 1. No. 114395. Modern Asia Industrial Corporation, 106/263 Gandhi Nagar, Kanpur (U.P.), Indian Partnership concern, "Cycle mudguard", July 7, 1962.

Class 1. No. 115849. Highway Engineering Works, Tands Road, Jullundur City, Punjab, an Indian proprietary concern, "Oscilating rock shaft", November 2, 1962.

Class 3. No. 115797. Perfect Plastics, Seksaria Chambers, 139, Meadows Street, Bombay 1, Maharashtra, India, an Indian nationality, "Bowls", October 24, 1962.

Class 5. No. 114710. Aspi Rustomjee Balsara, An Indian Citizen C/o. Balsara & Co., Private Ltd., 43, Meadows Street, Bombay 1, Maharashtra, India, "A carton", July 26, 1962.

Class 13. Nos. 115999 to 116009 and 116011 to 116021. The Shree Niwas Cotton Mills Ltd., an Indian Firm, Delisle Road, Bombay 13, "Cotton piecegoods", November 17, 1962.

Class 13. Nos. 116096 to 116125. Jiyajeerao Cotton Mills Ltd., (Indian), Birlanagar (Gwalior), "Textile cloth", November 24, 1962.

Class 13. No. 116191. The Standard Mills Co. Ltd., Indian Company, Mafatlal House, Backbay Reclamation, Bombay 1, (India), "Textile goods" December 4, 1962.

Class 13. Nos. 116231 to 116237. The Mafatlal Fine Spg. & Mfg. Co., Ltd. an Indian Company, Navsari, Gujarat State, "Textile goods", December 6, 1962.

Class 13. Nos. 116314, 116315 and 116319. The India United Mills Ltd., Indu. House, Dougall Road, Ballard Estate, Bombay 1, India, a company incorporated in India, "Textile piece goods", December 12, 1962.

**Copyright Extended for a second period of Five Years**

Design Nos. 93784 and 94404, Class 1.

S. VENKATESWARAN

Controller General of Patents, Designs and Trade Marks

